

Adrenergic Receptor α -2C Antibody

Catalog No: #33702

Package Size: #33702-1 50ul #33702-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

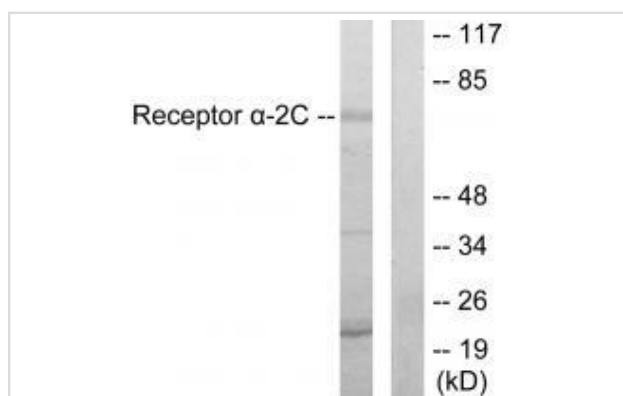
Description

Product Name	Adrenergic Receptor α -2C Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total Adrenergic Receptor α -2C protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human Adrenergic Receptor α -2C.
Target Name	Adrenergic Receptor α -2C
Other Names	Alpha-2C adrenergic receptor; Alpha-2C adrenoceptor; Alpha-2C adrenoreceptor; Alpha-2 adrenergic receptor subtype C4; ADRA2C
Accession No.	Swiss-Prot: P18825NCBI Gene ID: 152
Uniprot	P18825
GeneID	152;
SDS-PAGE MW	70kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from HepG2 cells, using Adrenergic Receptor α -2C antibody #33702.

Background

Alpha-2 adrenergic receptors mediate the catecholamine-induced inhibition of adenylate cyclase through the action of G proteins.

Regan J.W., Proc. Natl. Acad. Sci. U.S.A. 85:6301-6305(1988).

Schaak S., Biochem. J. 328:431-438(1997).

Small K.M., J. Biol. Chem. 275:23059-23064(2000).

Note: This product is for in vitro research use only